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on August 13, 2003
Date

Signature

J. Matthew Zigmant
Typed or printed name of person signing Certificate

In re: application of: Andrea Betti-Berutto et al.
Application Number: 10/022,012
Filed: December 14, 2001
Title: *High Gain Wideband Driver Amplifier*
Atty Docket Number: **021290-000100US** JMZ/djb

Being faxed to **Examiner - Steven J. Mottola** Group **2817** at facsimile number **1-703-872-9318** are the following documents:

1. This PTO/SB/97 Certificate of Transmission (1 page);
2. PTO/SB/21 Transmittal Form (1 page);
3. PTO/SB/17 Fee Transmittal (1 page submitted in duplicate);
4. PTO/SB/22 Petition for Extension of Time (1 page); and
5. Amendment (11 pages)

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Number of pages being transmitted: 16

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60018018 v1

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/022,012
Filing Date	December 14, 2001
First Named Inventor	Betti-Berutto, Andrea
Art Unit	2817
Examiner Name	Steven J. Mottola
Total Number of Pages in This Submission: 16	Attorney Docket Number: 021290-000100US

ENCLOSURES *(Check all that apply)*

- ☒ **PTO/SB/17 Fee Transmittal** (1 pg submitted in duplicate)
  - ☐ Fee Attached
- ☒ **Amendment/Reply** (11 pgs)
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☒ **PTO/SB/22 Petition for Extension of Time** (1 pg)
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  1. **PTO/SB/97 Certificate of Transmission** (1 pg)
  2. **This PTO/SB/21 Transmittal Form** (1 pg)

Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP J. Matthew Zigmant Reg. No. 44,005
Signature	
Date	August 13, 2003

CERTIFICATE OF TRANSMISSION

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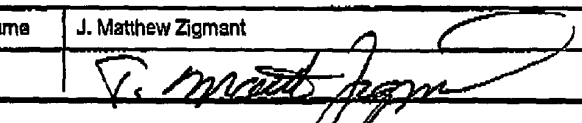
Typed or printed name	J. Matthew Zigmant		
Signature		Date	August 13, 2003

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60018008 v1

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 133

Complete if Known	
Application Number	10/022,012
Filing Date	December 14, 2001
First Named Inventor	Betti-Berutto, Andrea
Examiner Name	Steven J. Mottola
Art Unit	2817
Attorney Docket No.	021290-000100US

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METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 20-1430

Deposit Account Name: Townsend and Townsend and Crew LLP

The Commissioner is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fees from below	Fee Paid
Total Claims	29	-25** =	4	X$9 =	$36
Independent Claims	4	-3** =	1	X$42 =	$42
Multiple Dependent				X =	

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($)78

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	55
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) ($)55

SUBMITTED BY				Complete *(if applicable)*	
Name (Print/Type)	J. Matthew Zigmant	*Registration No. (Attorney/Agent)*	44,005	*Telephone*	650-326-2400
Signature				*Date*	August 13, 2003

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TOWNSEND and TOWNSEND and CREW LLP

By: _____
J. Matthew Zigmant

PATENT
Attorney Docket No.: 021290-000100US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.: 2802
Andrea Betti-Berutto et al.	Examiner: Steven J. Mottola
Application No.: 10/022,012	Technology Center/Art Unit: 2817
Filed: December 14, 2001	AMENDMENT
For: HIGH GAIN WIDEBAND DRIVER AMPLIFIER	
Customer No.: 20350	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed April 15, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

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